345/539.ccls. SPAT; SPAT; SPAT; SPAT; SPAT; SPAGUB SPAGUB SPAT; SPAGUB SPAGUB SPAT; SPAGUB SPAGUB SPAT; SPAGUB SPAGUB SPAT; SPAGUB SPAT; SPAGUB SPAT; SPAGUB SPAT;	T Number	Hita	Cooxed Tout	DB	Time stamp
4 13 345/539.cols. and (compar\$7 with frame) US-FGPUB USPAT; SOUND(7/22 10:26 10:36 14:78 345/530,531,537-539,545-547.cols. USPAT; US-FGPUB US	L Number				
13 345/339.ccls. and (compar\$7 with frame) USPAT; US-PGPUB	3	104	345/539.CCIS.		2004/07/22 10:20
0 345/526.ccls. USPAT, US-PGUB USPAT, USPAT, US-PGUB USPAT, USPAT, US-PGUB USPAT, USPAT, USPAT, USPAT, USPAT, USPAT, USPAT, US-PGUB USPAT, USPA	4	13	345/539.ccls. and (compar\$7 with frame)	USPAT;	2004/07/22 10:26
1478 345/530,531,537-539,545-547.ccls. USPAT,	5	o	345/526.ccls.	USPAT;	2004/07/22 10:29
8 345/530,531,537-539,545-547.ccls. and (comparfy with ((current present) and (previous prior)) adj2 frame)) 10 1406 709/204,212.ccls. and (comparfy with ((current present) and (previous prior)) adj2 frame)) 11 1 709/204,212.ccls. and (comparfy with (USPAT, (((current present) and (previous prior))) adj2 frame)) 2004/07/22 10:34 2003/09/12 15:12 2003/09/12 15:12 2003/09/12 15:12 2003/09/12 15:12 2003/09/12 15:12 2003/09/12 15:12 2003/09/12 15:12 2003/09/12 15:12 2003/09/12 15:12 2003/09/12 15:12 2003/09/12 15:12 2003/09/12 15:12 2003/09/12 15:12 2003/09/12 16:12 2003/09/12 16:12 2003/09/12 16:12 2003/09/12 16:12 2003/09/12 16:12 2003/09/15 10:21 2003/09/15 10:21 2003/09/15 10:21 2003/09/15 10:22 2003/09/15 10:2	6	1478	345/530,531,537-539,545-547.ccls.	USPAT;	2004/07/22 10:33
(previous prior) adj2 frame) USPAT;	7	8		USPAT;	2004/07/22 10:34
11 1 709/204,212.ccls. and (compar\$7 with ((current present) and (previous prior)) adj2 frame)) adj2 frame) USPAT; US	10	1406	(previous prior)) adj2 frame))	USPAT;	2004/07/22 10:33
1 09/960523 USPAT; US-PGPUB USPAT; US-PGPU	11	1		USPAT;	2004/07/22 10:34
276 345/537	_	1	adj2 frame))		2003/09/12 15:13
24 345/537 and ((first and second) adj2 frame)	-	276	345/537	USPAT;	2003/09/12 15:14
109 345/545 109 345/545 109 345/545 109 345/545 109 166 (345/545 109 166 (345/545 109 166 (345/545 109 166 166 (345/545 166 166 (345/545 166 166 (345/545 166 166 166 (345/545 166 166 166 (345/545 166 16	_	24	345/537 and ((first and second) adj2 frame)	USPAT;	2003/09/12 15:17
109 345/545 and network 105PAT; US-PGPUB 103/09/12 15:17	-	464	345/545	USPAT;	2003/09/12 15:17
16	-	109	345/545 and network	USPAT;	2003/09/12 15:17
494	-		-	USPAT; US-PGPUB	2003/09/12 15:28
Compar\$5) and (transmi\$6 with frame) US-PGPUB USPAT; USPAT	-		compar\$5)	US-PGPUB	2003/09/12 15:29
Compar\$5) and (transmi\$6 with frame) and network	_		compar\$5)) and (transmi\$6 with frame)	US-PGPUB	
compar\$5) and (transmi\$6 with frame) and network) and graphics 559064.URPN. USPAT 2003/09/12 16:20 109/797514 USPAT USPAT 2003/09/12 16:20 USPAT U		229	compar\$5)) and (transmi\$6 with frame)) and	· ·	2003/03/12 15:30
15 559064 URPN.	-	68	compar\$5)) and (transmi\$6 with frame)) and	1	2003/09/12 15:30
"5886741").PN. 09/797514	- -		5590064.URPN.		2003/09/12 16:12 2003/09/12 16:20
41	_		"5886741").PN.		2003/09/12 16:46
3	-	41	"5485559"	USPAT;	2003/09/15 10:17
582 compar\$5 with (((current new) and (previous old)) adj2 frame) 250 (compar\$5 with (((current new) and (previous old)) adj2 frame)) and (frame adj (buffer memory)) and transmi\$7 ((compar\$5 with (((current new) and (previous old)) adj2 frame)) and (frame adj (buffer memory)) and transmi\$7 USPAT; US-PGPUB (previous old)) adj2 frame)) and (frame adj (buffer memory)) and transmi\$7) and graphic\$2 (((compar\$5 with (((current new) and (previous old)) adj2 frame)) and (frame adj (buffer memory)) and transmi\$7) and graphic\$2) and analog (compar\$5 with (((current new) and (previous old)) adj2 frame)) same transmi\$7 USPAT; US-PGPUB (compar\$5 with (((current new) and (previous old)) adj2 frame)) same transmi\$7 USPAT; US-PGPUB (USPAT; US-PGPUB (previous or ("5373307") or ("517225") or ("5210825") or ("6154771") or ("6175871")).PN. USPAT; US-PGPUB (USPAT; US-PGPUB (previous or ("6154771") or ("6175871")).PN. USPAT; US-PGPUB (USPAT; US-PGPUB (previous or ("6154771") or ("510825") or ("510825") or ("6151632") or ("6154771") or ("6175871")).PN. USPAT; US-PGPUB (USPAT; US-PGPUB (previous or ("6154771") or ("510825") or ("510825") or ("510825") or ("6154771") or ("6175871")).PN. USPAT; US-PGPUB (USPAT; US-PG	-				2003/09/15 10:03
old)) adj2 frame)) and (frame adj (buffer memory)) and transmi\$7 ((compar\$5 with (((current new) and (previous old)) adj2 frame)) and (frame adj (buffer memory)) and transmi\$7) and graphic\$2 (((compar\$5 with (((current new) and (previous old)) adj2 frame)) and (frame adj (buffer memory)) and transmi\$7) and graphic\$2 (((compar\$5 with (((current new) and (previous old)) adj2 frame)) and (previous old)) adj2 frame)) and (previous old)) adj2 frame)) same transmi\$7 96 (compar\$5 with (((current new) and (previous old)) adj2 frame)) same transmi\$7 2 5982441.URPN. 11 (("4949169") or ("5117225") or ("5210825") or ("6085252") or ("6141693") or ("6151632") or ("6154771") or ("6175871")).PN. 7 ((("4949169") or ("5117225") or ("5210825") or ("5373307") or ("5508713") or ("5210825") or ("6151632") or ("6154771") or ("6141693") or ("5812785") or ("5373307") or ("5508713") or ("5812785") or ("5373307") or ("6141693") or ("6151632") or ("6151632") or ("6154771") or ("6141693") or ("6151632") or ("6151632") or ("6154771") or ("6175871")).PN.) and	-		old)) adj2 frame)	1	2003/09/15 10:27
88 ((compar\$5 with (((current new) and (previous old)) adj2 frame)) and (frame adj (buffer memory)) and transmi\$7) and graphic\$2 (((compar\$5 with (((current new) and (previous old)) adj2 frame)) and (frame adj (buffer memory)) and transmi\$7) and graphic\$2) and analog (compar\$5 with (((current new) and (previous old)) adj2 frame)) and (previous old) adj2 frame)) same transmi\$7 96 (compar\$5 with (((current new) and (previous old)) adj2 frame)) same transmi\$7 2 5982441.URPN. (("4949169") or ("5117225") or ("5210825") USPAT; US-PGPUB (uspat; US-PGPUB) or ("6085252") or ("6141693") or ("6151632") or ("5373307") or ("5508713") or ("5210825") uspat; US-PGPUB (uspat; US-PGPUB) or ("6154771") or ("6175871")).PN. 7 ((("4949169") or ("5117225") or ("5210825") or ("6154771") or ("6175871")).PN. or ("5373307") or ("5508713") or ("5812785") or ("5373307") or ("5508713") or ("5812785") or ("6151632") or ("6154771") or ("6175871")).PN.) and	-	250	old)) adj2 frame)) and (frame adj (buffer	T	2003/09/15 10:21
- 62 (((compar\$5 with (((current new) and (previous old)) adj2 frame)) and (frame adj (buffer memory)) and transmi\$7) and graphic\$2) and analog - 96 (compar\$5 with (((current new) and (previous old)) adj2 frame)) same transmi\$7 - 2 (("4949169") or ("5117225") or ("5210825") or ("6184771") or ("6175871")).PN 7 (("4949169") or ("5508713") or ("5812785") or ("6085252") or ("6175871")).PN 7 (("4949169") or ("5508713") or ("5812785") or ("6085252") or ("6141693") or ("5812785") or ("6085252") or ("6141693") or ("5812785") or ("6085252") or ("6141693") or ("6151632") or ("6154771") or ("6175871")).PN.) and	-	88	<pre>((compar\$5 with (((current new) and (previous old)) adj2 frame)) and (frame adj (buffer memory)) and transmi\$7) and</pre>	· ·	2003/09/15 10:22
graphic\$2) and analog (compar\$5 with (((current new) and (previous old)) adj2 frame)) same transmi\$7 5982441.URPN. (("4949169") or ("5117225") or ("5210825") or ("6085252") or ("6154771") or ("6175871")).PN. (("4949169") or ("5117225") or ("5210825") or ("6154771") or ("5117225") or ("5210825") or ("6154771") or ("6141693") or ("5210825") or ("5373307") or ("5508713") or ("5210825") or ("5373307") or ("5508713") or ("5812785") or ("5812785") or ("6085252") or ("6141693") or ("6151632") or ("6085252") or ("6141693") or ("6151632") or ("6154771") or ("6175871")).PN.) and	-	62	(((compar\$5 with (((current new) and (previous old)) adj2 frame)) and (frame adj		2003/09/15 10:22
- 11 (("4949169") or ("5117225") or ("5210825") or ("5373307") or ("5508713") or ("5812785") or ("6085252") or ("6141693") or ("6151632") or ("6154771") or ("6175871")).PN 7 ((("4949169") or ("5117225") or ("5210825") or ("5373307") or ("5508713") or ("5812785") or ("6085252") or ("6141693") or ("6151632") or ("6154771") or ("6175871")).PN.) and	-		<pre>graphic\$2) and analog (compar\$5 with (((current new) and (previous old)) adj2 frame)) same transmi\$7</pre>	US-PGPUB	2003/09/15 10:58
or ("6085252") or ("6141693") or ("6151632") or ("6154771") or ("6175871")).PN. 7 ((("4949169") or ("5117225") or ("5210825") or ("5373307") or ("5508713") or ("5812785") or ("6085252") or ("6141693") or ("6151632") or ("6154771") or ("6175871")).PN.) and	-		(("4949169") or ("5117225") or ("5210825")	USPAT;	2003/09/15 10:42 2003/09/15 11:06
or ("5373307") or ("5508713") or ("5812785") US-PGPUB or ("6085252") or ("6141693") or ("6151632") or ("6154771") or ("6175871")).PN.) and	-	7 1	or ("6085252") or ("6141693") or ("6151632") or ("6154771") or ("6175871")).PN.		2003/09/15 11:13
compar\$4 and transmi\$7			or ("5373307") or ("5508713") or ("5812785") or ("6085252") or ("6141693") or ("6151632") or ("6154771") or ("6175871")).PN.) and		
			compar\$4 and transmi\$7		

_	23	5210825.URPN.	USPAT	2003/09/15 11:07
-	26	5117225.URPN.	USPAT	2003/09/15 11:12
-	2139	709/200	USPAT;	2003/09/15 11:13
			US-PGPUB	,
-	60	709/200 and (frame same (compar\$5 and	USPAT;	2003/09/15 11:18
		transmi\$6))	US-PGPUB	
_	42		USPAT	2003/09/15 11:15
_	14		USPAT;	2003/09/15 11:19
		transmi\$6))) and (frame adj (buffer memory	US-PGPUB	2003, 03, 23 22.23
		storage))	05-10105	
	5		USPAT	2003/09/15 11:30
-		"6016166" "6304895").PN.	USFAI	2003/03/13 11:30
	33	5,732,212	HODAM.	2003/09/15 11:53
_	33	5,732,212	USPAT;	2003/09/15 11:53
	_	/	US-PGPUB	0000/00/15 15 00
_	5	, , , , , , , , , , , , , , , , , , , ,	USPAT	2003/09/15 16:23
		"6016166" "6304895").PN.		
-	2	09/960523	USPAT;	2004/02/12 15:13
			US-PGPUB	
-	7	6304895.URPN.	USPAT	2004/02/13 09:24
-	1	09/964523	USPAT;	2004/07/13 10:52
			US-PGPUB	1
-	2	09/960523	USPAT;	2004/07/13 11:07
	1		US-PGPUB	
<u>-</u>	17	6,181,711	USPAT;	2004/07/13 11:10
		, , , ==	US-PGPUB	111, 31, 25 12.10
_	16	"6304895"	USPAT;	2004/07/13 11:16
1			US-PGPUB	2001/07/13 11.16
_	25381	compar\$3 with frame	USPAT;	2004/07/13 11:17
-	25301	Comparys with frame	US-PGPUB	2004/01/13 11:1/
	44210	annount Caribb forms	1	2004/05/12 11 15
-	44218	compar\$6 with frame	USPAT;	2004/07/13 11:17
			US-PGPUB	1
-	1535	compar\$6 with (portion adj3 frame)	USPAT;	2004/07/13 11:17
ļ			US-PGPUB	
] -	213	(compar\$6 with (portion adj3 frame)) and	USPAT;	2004/07/13 11:40
İ		network	US-PGPUB	
-	57	((compar\$6 with (portion adj3 frame)) and	USPAT;	2004/07/13 11:18
		network) and (current adj2 frame)	US-PGPUB	
_	11		USPAT	2004/07/13 11:33
		"6075900" "6078681" "6101265"	1	
		"6137915" "6208374" "6226392"]
		"6252989" "6272235").PN.		1
<u>-</u>	107	(compar\$6 with (portion adj3 frame)) and	USPAT;	2004/07/13 14:33
	107	(network communication) and (frame near	US-PGPUB	2004/07/13 14.33
		(buffer memory))	03-FGF0B	
	١ ,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0004/05/10 14 50
-	1	09/928754	USPAT;	2004/07/13 14:58
1	-	/ 11554204611 11570450011 115755011	US-PGPUB	0004/07/70 71 17
-	6	("5543846" "5721588" "5777680"	USPAT	2004/07/13 14:43
		"5825680" "5907360" "5940131").PN.	l]
-	4045	(current and previous) adj frame	USPAT;	2004/07/13 14:58
			US-PGPUB	
-	1735	((current and previous) adj frame) and	USPAT;	2004/07/13 14:59
		((stor\$3 and compar\$6) with frame)	US-PGPUB	
-	215	((((current and previous) adj frame) and	USPAT;	2004/07/13 15:00
		((stor\$3 and compar\$6) with frame)) and	US-PGPUB	== : -
		(frame adj (buffer memory))) and ((transmi\$6		
		transfer\$6) with network)]
_	2	("5126851" "5568275").PN.	USPAT	2004/07/13 15:39
l _	73602	transmi\$7 with frame	USPAT;	2004/07/13 13:39
	,,,,,,,,	CECHNITY ATOM LEGING	US-PGPUB	2004/0//14 10:34
l _	000	(((durrent and provious) and frame) and	1	2004/07/14 10 34
~	929	(((current and previous) adj frame) and	USPAT;	2004/07/14 10:34
		((stor\$3 and compar\$6) with frame)) and	US-PGPUB	
		(frame adj (buffer memory))	,,,,,,,	
_	598	(transmi\$7 with frame) and (((current and	USPAT;	2004/07/14 10:34
		previous) adj frame) and ((stor\$3 and	US-PGPUB]
		compar\$6) with frame)) and (frame adj		
		(buffer memory)))		
-	1493	transmi\$7 with (current adj2 frame)	USPAT;	2004/07/14 10:57
			US-PGPUB	
-	165	((((current and previous) adj frame) and	USPAT;	2004/07/14 10:57
		((stor\$3 and compar\$6) with frame)) and	US-PGPUB	, , , , , , , , , , , , , , , , , , ,
		(frame adj (buffer memory))) and (transmi\$7		
		with (current adj2 frame))		
		\ \ \ \ \	L	<u> </u>

-	1072	375/240.16.ccls.	USPAT;	2004/07/14 10:57
-	109	·	US-PGPUB USPAT;	2004/07/14 13:26
İ		(current adj2 frame))	US-PGPUB	0001/07/11 10 50
_	85	(375/240.16.ccls. and (transmi\$7 with (current adj2 frame))) and ((current and previous) adj2 frame)	USPAT; US-PGPUB	2004/07/14 10:59
-	40	(375/240.16.ccls. and (transmi\$7 with	USPAT;	2004/07/14 13:27
		(current adj2 frame))) and (compar\$6 with ((current and previous) adj2 frame))	US-PGPUB	
-	40	((375/240.16.ccls. and (transmi\$7 with	USPAT;	2004/07/14 11:00
		(current adj2 frame))) and (compar\$6 with ((current and previous) adj2 frame))) and (frame (memory buffer))	US-PGPUB	
-	25	((375/240.16.ccls. and (transmi\$7 with	USPAT;	2004/07/14 11:07
·		(current adj2 frame))) and (compar\$6 with ((current and previous) adj2 frame))) and	US-PGPUB	
		(frame adj (memory buffer))		
-	2	09/960523	USPAT;	2004/07/14 11:07
_	15	5867221.URPN.	US-PGPUB USPAT	2004/07/14 12:44
_	10106		USPAT;	2004/07/14 12:44
		frame)	US-PGPUB	
-	150	((transmi\$7 with (differ\$5 chang\$4) with frame)) and (compar\$6 with ((current and previous) adj2 frame))	USPAT; US-PGPUB	2004/07/14 14:35
-	4896	koizumi	USPAT;	2004/07/14 14:36
-	2	"6177917"	US-PGPUB USPAT;	2004/07/14 16:13
_	4	 ("5018076" "5442370" "5610628" "5668569").PN.	US-PGPUB USPAT	2004/07/14 14:38
-	0	09/960771	USPAT; US-PGPUB	2004/07/14 16:13
-	7077	transmi\$7 with differ\$5 with frame	USPAT; US-PGPUB	2004/07/21 09:05
-	4033	(transmi\$7 with differ\$5 with frame) and network	USPAT; US-PGPUB	2004/07/21 09:05
-	330	((transmi\$7 with differ\$5 with frame) and network) and ((current and previous) near frame)	USPAT; US-PGPUB	2004/07/21 09:06
-	43	((transmi\$7 with differ\$5 with frame) and network) and (compar\$6 with ((current and	USPAT; US-PGPUB	2004/07/21 09:10
_	44	previous) near frame)) ((transmi\$7 with differ\$5 with frame) and	USPAT;	2004/07/21 09:33
		network) and (compar\$6 with ((current present) and (previous prior)) near frame))	US-PGPUB	
-	6	5787192.URPN.	USPAT	2004/07/21 09:25
_	3	(("5,068,724") or ("5,091,782") or	USPAT; US-PGPUB	2004/07/21 10:19
-	6	("5,093,720")).PN. ("5812790" "5859979" "5931928" "5949975" "6005846" "6031848").PN.	USPAT	2004/07/21 09:42
-	33	"5949975" "6005846" "6031848").PN. ("4706121" "4862268" "4962428" "4977455" "5210611" "5260788"	USPAT	2004/07/21 09:48
		"5274753" "5351129" "5353121"		
		"5390027"		
		"5420923" "5442390" "5450134" "5477274" "5479266" "5479268"		
		"5519438" "5532753" "5532754"		
		"5537151" "5539471" "5550576"		
		"5555025" "5561471" "5610653" "5790792" "5915090" "5931925"		
		"5953506" "5982445" "6021433").PN.		
-	8	("5347446" "5557341" "5686963"	USPAT	2004/07/21 09:54
		"5778192" "5818536" "5929940" "6122320" "6148107").PN.		
-	6	("5543846" "5721588" "5777680"	USPAT	2004/07/21 10:06
_	9	"5825680" "5907360" "5940131").PN. ("5151784" "5640552" "5757432"	USPAT	2004/07/21 10:14
	9	"5764787" "5774677" "5818969"	JULIA	2004/07/21 10:14
		"6016163" "6128047" "6195389").PN.	HODAE	2004/00/05 55 55
	15	5867221.URPN.	USPAT	2004/07/21 10:17

			~	
-	1458	375/240.16	USPAT;	2004/07/21 10:36
			US-PGPUB	
-	111	375/240.16 and (compar\$7 with (((current	USPAT;	2004/07/21 12:00
		present) and (previous prior)) adj2 frame))	US-PGPUB	
-	44	(375/240.16 and (compar\$7 with (((current	USPAT;	2004/07/21 10:23
		<pre>present) and (previous prior)) adj2 frame)))</pre>	US-PGPUB	
		and (frame adj2 (buffer memory)) and		
ļ		(transmi\$7 with frame)		
_	12		USPAT;	2004/07/21 10:44
1	i	present) and (previous prior)) adj2 frame)))	US-PGPUB	2001, 01, 22 2011
1		and (frame adj2 (buffer memory)) and	05 10105	1
		(transmi\$7 with differ\$5 with frame)		
		5491519.URPN.	USPAT	2004/07/21 10:34
-				
-	710	375/240.ccls.	USPAT;	2004/07/21 10:36
			US-PGPUB	
-	12	375/240.ccls. and (compar\$7 with (((current	USPAT;	2004/07/21 10:37
		present) and (previous prior)) adj2 frame))	US-PGPUB	
-	12	(375/240.16 and (compar\$7 with (((current	USPAT;	2004/07/21 11:59
		present) and (previous prior)) adj2 frame)))	US-PGPUB	1
		and (frame adj2 (buffer memory)) and		
		(transmi\$7 with (differ\$5 chang\$3) with		
		frame)		
-	10	("5267034" "5396287" "5640195"	USPAT	2004/07/21 10:49
1		"5699458" "5815604" "5931906"		
		"5959690"		
		"6002402").PN.		
\ _	9	worldgate near service	USPAT:	2004/07/21 11:59
		Worldgate hear bervice	US-PGPUB	2004/07/21 11:33
_	67	5140417.URPN.	USPAT	2004/07/21 10:59
1_	7		USPAT	2004/07/21 10:39
-	·	"5796952" "5801765" "5805746"	USPAI	2004/07/21 11:00
	_	"6192151").PN.		0001/07/07 77
-	5	· · · · · · · · · · · · · · · · · · ·	USPAT	2004/07/21 11:40
-	1413	375/240.01	USPAT;	2004/07/21 11:59
			US-PGPUB	
-	74	375/240.01 and (frame adj2 (buffer memory))	USPAT;	2004/07/21 12:00
		and (transmi\$7 with (differ\$5 chang\$3) with	US-PGPUB	
	1	frame)		
-	11	(375/240.01 and (frame adj2 (buffer memory))	USPAT;	2004/07/21 12:02
1		and (transmi\$7 with (differ\$5 chang\$3) with	US-PGPUB	· · · · · · · · · · · · · · · · · · ·
		frame)) and (compar\$7 with (((current		
	ĺ	present) and (previous prior)) adj2 frame))		
_	1	("4,302,775").PN.	USPAT;	2004/07/21 12:02
	_	(-,, ,	US-PGPUB	2001,01,21 12.02
_	٥ ا	(("4,302,775").PN.) and (compar\$7 with	USPAT;	2004/07/21 12:02
		(((current present) and (previous prior))	US-PGPUB	2004/07/21 12:02
		adj2 frame))	03-16108	† Í
L	L	aujz IIame//	L	